

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PATENT / TRADEMARK

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: July 1, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	10/633,245
Filing Date	08/01/2003
First Named Inventor	Richard P. Welty
Group Art Unit	1762
Examiner Name	To be determined <i>Turkay</i>

Sheet

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of

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Attorney Docket Number

081149-0109

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
S	A1	4,252,856		Sara	02/24/1981	
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Examiner Signature

[Signature]

Date Considered

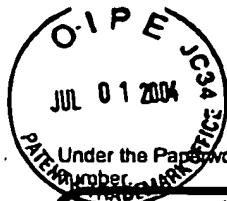
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Group Art Unit	1762
Examiner Name	To be determined <i>Turpin</i>

Attorney Docket Number 081149-0109

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/633,245
Date Submitted: July 1, 2004				Filing Date	08/01/2003
(use as many sheets as necessary)				First Named Inventor	Richard P. Welty
Sheet	3	of	5	Group Art Unit	1762
				Examiner Name	To be determined — Turner
				Attorney Docket Number	081149-0109

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		U.S. Patent Document			
V41	A88	6,580,218	B2	Harada et al.	06/17/2003
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Offi ce ³	Number ⁴	Kind Code ⁵ (If known)				
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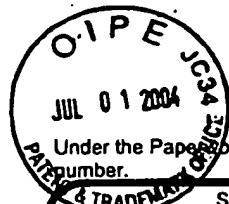
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Application Number	10/633,245
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		Offic e ³	Number ⁴			
A	A123	EP	0236961	B1 Mitsubishi Materials Corp.	09/16/1987	
	A124	EP	0266127	B1 Tenneco Canada Inc.	05/04/1988	
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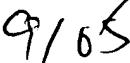
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		Offi ce ³	Number ⁴				
A158	EP	1197583	A1	General Electric Company	04/17/2002		
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
A163		Abstracts for all references submitted, (retrieved from micropat.com on 2/24/04), 69 pgs.					

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